

Abstract of the Disclosure~~ABSTRACT~~

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The mechanism includes two discoidal parts and mounted on an unattached axle, these parts and being equipped on each of their opposing faces with cogged sections, that constantly engage each other. The part is set up as a ratchet that is mounted on the movable or hinged item, while the part forms a crown and is solidly mounted on the fixed structure in which this mechanism is applied. The positioning of the ratchet on the axle allows it to move axially to facilitate the separation of the teeth and permit the tilting of the movable item in the unfolding or resetting sense of the mechanism. The separation of the teeth is carried out by a separator element that is set up between the ratchet and crown, the ratchet being able to act automatically in the rotation of the ratchet with respect to the crown or to be manually operated to carry out the separation. The ratchet is required to activate the position of engagement with the crown by means of a spring that is supported by and external disk that in turn presses on a limit plate pierced by the axle and mounted on the ratchet.

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